

App. No. 10/727,299
Amendment Dated: June 19, 2006
Reply to Office Action of April 19, 2006

Amendments to the Claims:

1 (currently amended): A computer-readable medium, comprising:

a first component for interpreting a word-processor document stored as an XML file; and

a second component for placing at least one marker within the word-processor document indicating at least one error selected from a grammar error and a spelling error; wherein the marker is a single tag that does not overlap the error and does not overlap other elements within the word-processor document.

2 (original): The computer-readable medium of Claim 1, further comprising a third component for placing a proof state within the word-processor document.

3 (currently amended): The computer-readable medium of Claim 1, wherein the second component for placing the at least one marker within the word-processor document further comprises placing a start tag and an end tag within the word-processor document around the error; wherein the start tag does not overlap the error and wherein the end tag does not overlap the error.

4 (currently amended): The computer-readable medium of Claim 3, wherein placing the start tag and the end tag within the word-processor document around the error, further comprises placing a grammar start tag before the grammar error and a grammar end tag around after the grammar error and a spelling start tag before the spelling error and a spelling end tag around after the spelling error.

5 (original): The computer-readable medium of Claim 2, wherein the third component for placing the proof state within the word-processor document, further comprises indicating when the word-processor document is in a clean state.

6 (original): The computer-readable medium of Claim 2, wherein the third component for placing the proof state within the word-processor document, further comprises placing a spelling proof state property.

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7 (original): The computer-readable medium of Claim 2, wherein the third component for placing the proof state within the word-processor document, further comprises placing a grammar proof state property.

8 (currently amended): A method for indicating errors within a word-processor document, comprising:

interpreting a word-processor document stored as an XML file;

placing a first marker within the word-processor document indicating a start of at least one error selected from a grammar error and a spelling error; wherein the first marker is a single tag that does not overlap the error and does not overlap other elements within the word-processor document; and

placing a second marker within the word-processor document indicating an end of the at least one error selected from the grammar error and the spelling error; wherein the second marker is a single tag that does not overlap the error and does not overlap other elements within the word-processor document.

9 (original): The method of Claim 8, further comprising placing a proof state within the word-processor document.

10 (original): The method of Claim 9, wherein placing the first marker and the second marker within the word-processor document, further comprises placing a grammar start tag and a grammar end tag around any grammar error.

11 (original): The method of Claim 9, wherein placing the first marker and the second marker within the word-processor document, further comprises placing a spelling start tag and a spelling end tag around any spelling error.

12 (original): The method of Claim 9, wherein placing the proof state within the word-processor document, further comprises indicating when the word-processor document is in a clean state and a dirty state.

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13 (original): The method of Claim 12, wherein placing the proof state within the word-processor document, further comprises placing a spelling proof state property.

14 (original): The method of Claim 13, wherein placing the proof state within the word-processor document, further comprises placing a grammar proof state property.

15 (currently amended): A system for indicating errors within a word-processor document, comprising:

a markup language file output by a word processor that includes a first marker and a second marker indicating a start and an end of at least one error selected from a grammar error and a spelling error; wherein the first marker is a single tag that does not overlap the error and does not overlap other elements within the markup language file and wherein the second marker is a single tag that does not overlap the error and does not overlap other elements within the markup language file; and

a validation engine configured to validate the markup language file; and

an application configured to read a markup language file created in accordance with a schema.

16 (previously presented): The system of Claim 15, wherein the markup language file is an XML file.

17 (previously presented): The system of Claim 16, wherein the markup language file further comprises a proof state.

18 (original): The system of Claim 16, wherein the first marker and the second marker correspond to a grammar start tag and a grammar end tag.

19 (original): The system of Claim 16, wherein the first marker and the second marker correspond to a spelling start tag and a spelling end tag.

20 (original): The system of Claim 17, wherein the proof state, further comprises a clean state and a dirty state.

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21 (original): The system of Claim 20, wherein the proof state further comprises a spelling proof state property and a grammar proof state property.